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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: May 18, 2005 Name: Dustin H. Bettendorf Signature: [Signature]

**BRINKS
HOFFER
GILSON
& LIONE**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Colin N. Gunn et al.

Appln. No.: 10/803,411

Filed: March 18, 2004

For: Power Line Sensors and Systems
Incorporating Same

Attorney Docket No: 6270/138

Examiner: Paresh H. Patel

Art Unit: 2829

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ Transmittal Letter (1 page, in duplicate); Second Supplemental Information Disclosure Statement (2 pages); Form PTO-1449 (1 page); Copy of PCT International Search Report for Application No. PCT/US04/23006 (5 pages)
- ☒ Return Receipt Postcard

Fee calculation:

- ☒ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$_____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$_____ under 37 C.F.R. § 1.17(_____).
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

Fee payment:

- ☐ A check in the amount of \$_____ is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$_____. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$_____ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

[Signature]
Dustin H. Bettendorf (Reg. No. 56,507)

May 18, 2005
Date



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SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(b), Applicants hereby cite the following reference(s):

U.S. PATENT DOCUMENTS

U.S. Patent No.	Date of Publication	Patentee/Applicant/Assignee
5,563,506	10/08/1996	Fielden et al.
5,644,514	07/01/1997	Abo et al.
5,684,466	11/04/1997	Keating et al.
6,278,357	08/21/2001	Croushore et al.
2003/0067725 A1	04/10/2003	Horvath et al.
2003/0098679 A1	05/29/2003	Odaohhara

OTHER ART – NON PATENT LITERATURE DOCUMENTS

Document No.	Date of Publication	Country
PCT International Search Report for Application No. PCT/US04/23006		

Applicants are enclosing Form PTO-1449 (one sheet), along with a copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2). As each of the listed references is in English, no further commentary is believed to be necessary, 37 C.F.R §1.98(a)(3). Applicants respectfully request the Examiner's consideration of the above reference(s) and entry thereof into the record of this application.

By submitting this Statement, Applicants are attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other

information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicants have calculated no fee to be due in connection with the filing of this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

Respectfully submitted,

May 18, 2005

Date


Dustin H. Bettendorf (Reg. No. 56,507)



FORM PTO-1449	SERIAL NO. 10/803,411	CASE NO. 6270/138
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE March 18, 2004	GROUP ART UNIT 2829
(use several sheets if necessary)	APPLICANT(S): Colin N. Gunn et al.	

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	B1	5,563,506	10/08/1996	Fielden et al.		
	B2	5,644,514	07/01/1997	Abo et al.		
	B3	5,684,466	11/04/1997	Keating et al.		
	B4	6,278,357	08/21/2001	Croushore et al.		
	B5	US 2003/0067725 A1	04/10/2003	Horvath et al.		
	B6	US 2003/0098679 A1	05/29/2003	Odaohara		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
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OTHER ART – NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL	(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.	
	B7	PCT International Search Report for Application No. PCT/US04/23006

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.